Overview:

New Jersey Violent Death Reporting System December 9, 2004

Analyses based on incidents occurring between January 1 and December 31, 2003





Violent Deaths By Type

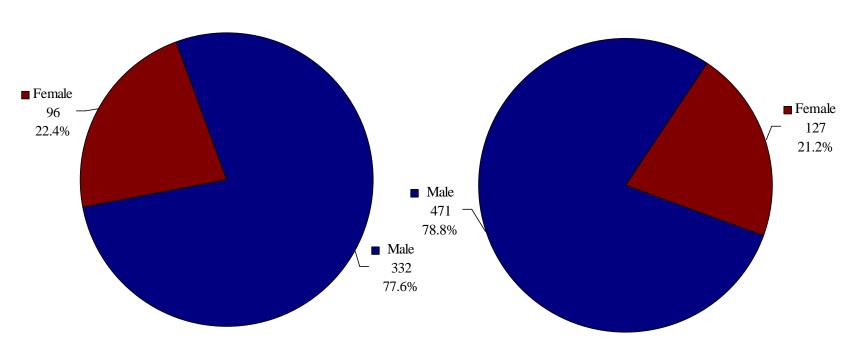
	# of Incidents	Percent of Incidents	# of Deaths	Percent of Deaths
Suicide	589	53.1%	589	51.4%
Single Victim Homicide	380	34.2%	380	33.2%
Multiple Victim Homicide	13	1.2%	28	2.4%
Suicide / Single Victim Homicide	7	0.6%	14	1.2%
Suicide / Multiple Victim Homicide	3	0.3%	11	1.0%
Single Victim Homicide / Suspect Killed by Police	1	0.1%	2	0.2%
Double Victim Homicide / Suspect Killed by Police	1	0.1%	3	0.3%
Single Victim Homicide / Pending Investigation	2	0.2%	4	0.3%
Legal Intervention	2	0.2%	2	0.2%
Undetermined, pending and unknown	112	10.1%	112	9.8%
Total	1110	100%	1145	100%





Violent Deaths by Gender

Homicides Suicides

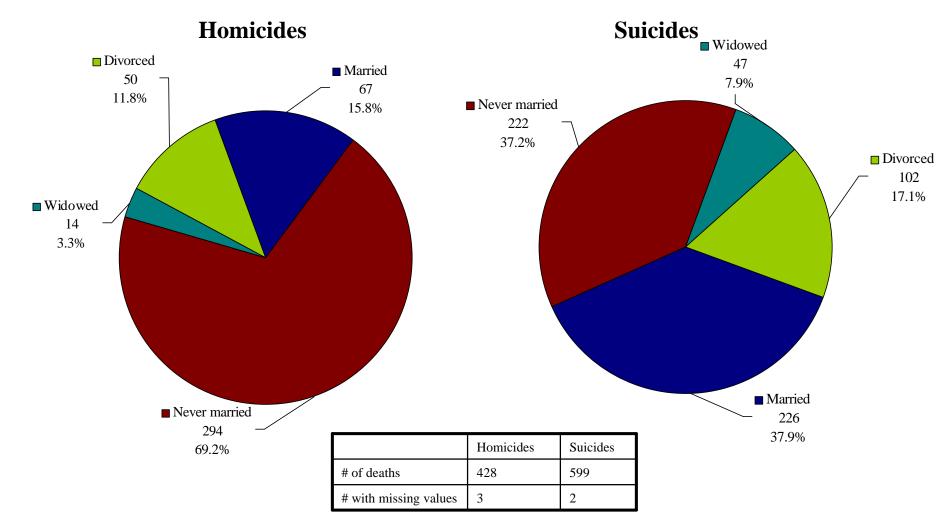


	Homicides	Suicides
# of deaths	428	599
# with missing values	0	1





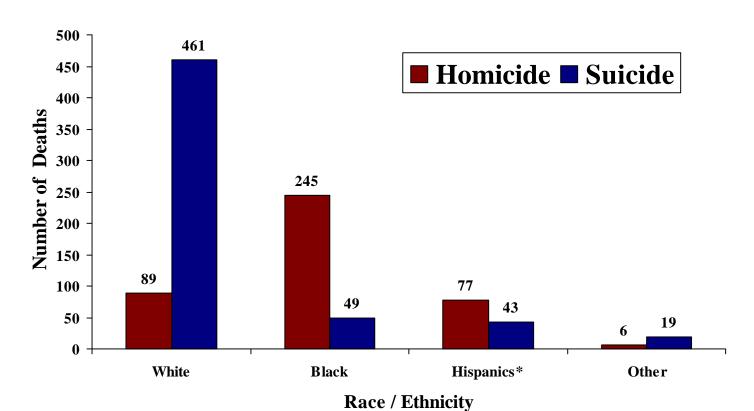
Violent Deaths by Marital Status







Violent Deaths by Race/Ethnicity



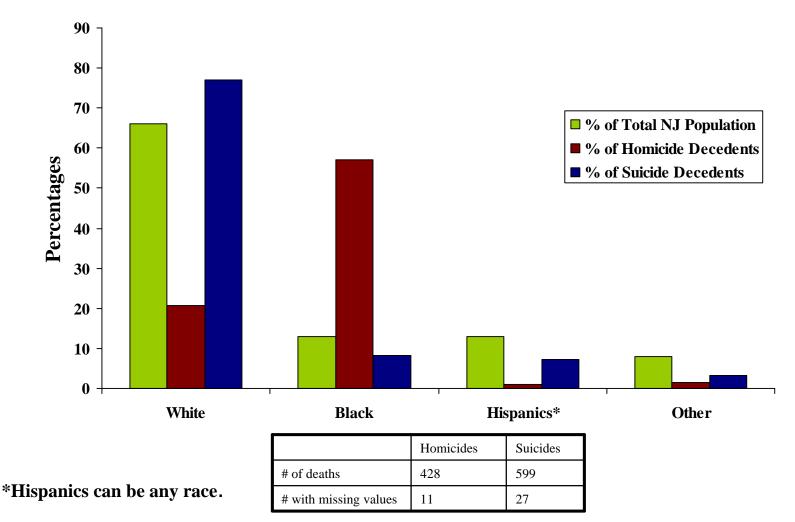
*Hispanics can be any race.
(NB Whites means "non-Hispanic whites";
Blacks means "non-Hispanic blacks".)

	Homicides	Suicides
# of deaths	428	599
# with missing values	11	27





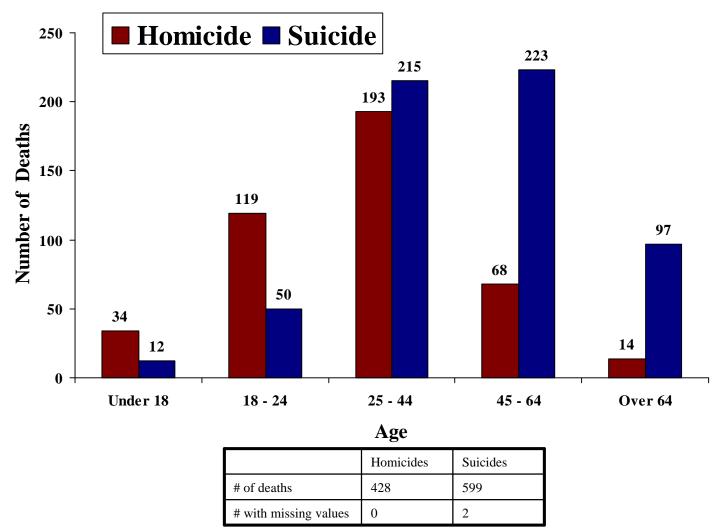
Race/Ethnicity of NJ General Population and Homicide and Suicide Decedents







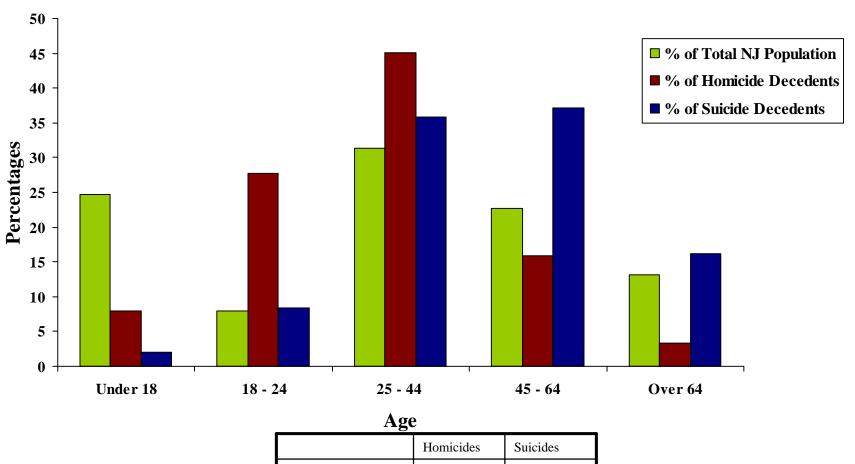
Violent Deaths by Age

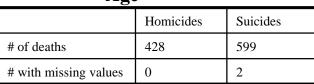






Age of NJ General Population and Homicide and Suicide Decedents









Suicide Deaths by Age and Race/Ethnicity

	Bla	Black		White		Hispanics*		Asian/Pacific island		Other	
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	
Under 18	1	2.0%	7	1.5%	2	4.7%	1	6.3%	0	0%	
18 – 24	6	12.2%	34	7.4%	5	11.6%	3	18.8%	1	33.3%	
25 – 44	24	49.0%	159	34.5%	19	44.2%	4	25.0%	2	66.7%	
45 – 64	13	26.5%	179	38.8%	13	30.2%	5	31.3%	0	0%	
Over 64	5	10.2%	81	7.6%	4	9.3%	3	18.8%	0	0%	
Unknown	0	0%	1	0.2%	0	0%	0	0%	0	0%	
Total	49	100%	461	100%	43	100%	16	100%	3	100%	

*Hispanics can be any race.

** 27 missing values.





Homicide Deaths by Age and Race/Ethnicity

	Black		White		Hispanics*		Asian/Pacific island		Other	
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths
Under 18	19	7.8%	8	9.0%	4	5.2%	0	0%	1	50.0%
18 – 24	70	28.6%	15	16.9%	29	37.7%	1	25.0%	1	50.0%
25 – 44	123	50.2%	30	33.7%	33	42.9%	2	50.0%	0	0%
45 – 64	28	11.4%	29	32.6%	10	13.0%	0	0%	0	0%
Over 64	5	2.0%	7	7.9%	1	1.3%	1	25.0%	0	0%
Total	245	100%	89	100%	77	100%	4	100%	2	100%

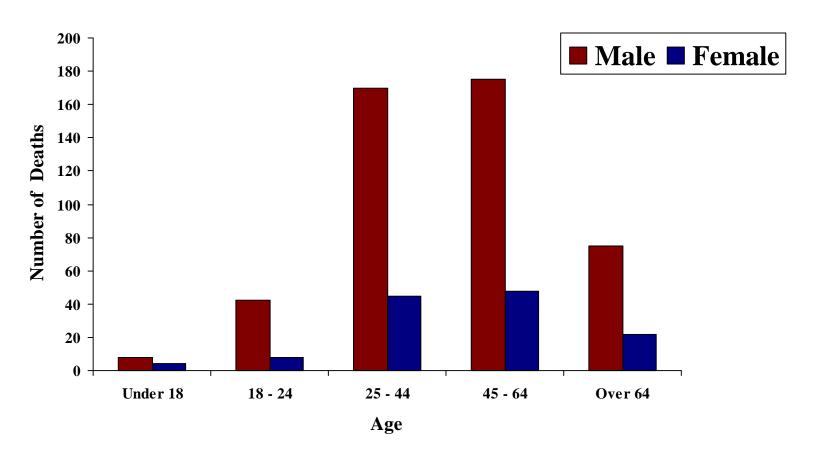
^{** 11} missing values.





^{*}Hispanics can be any race.

Suicide Deaths by Age and Gender

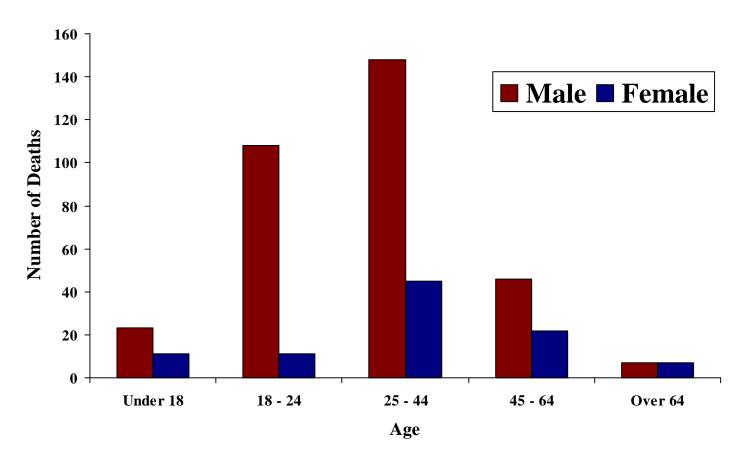


# of deaths	599
# with missing values	2





Homicide Deaths by Age and Gender

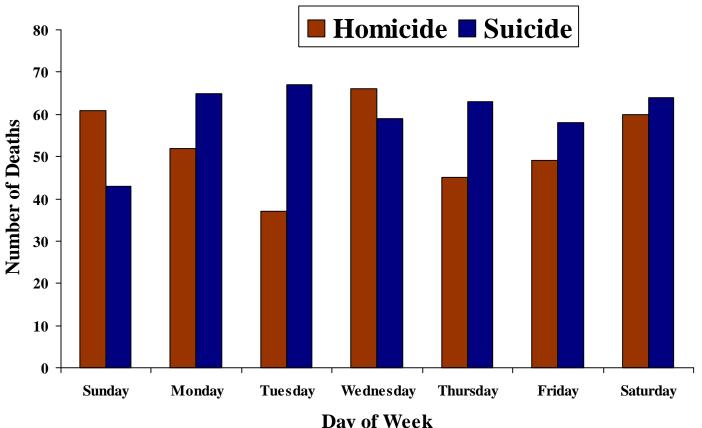


# of deaths	428
# with missing values	0





Violent Deaths by Day of Week



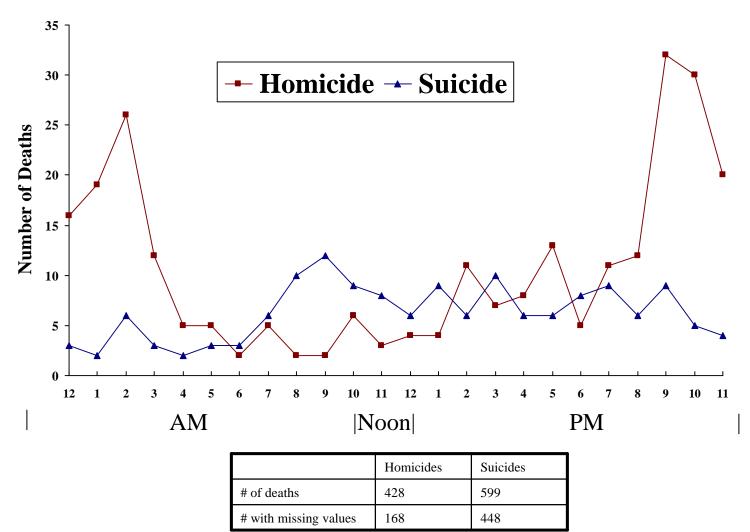
Day of Week

	Homicides	Suicides
# of deaths	428	599
# with missing values	58	180





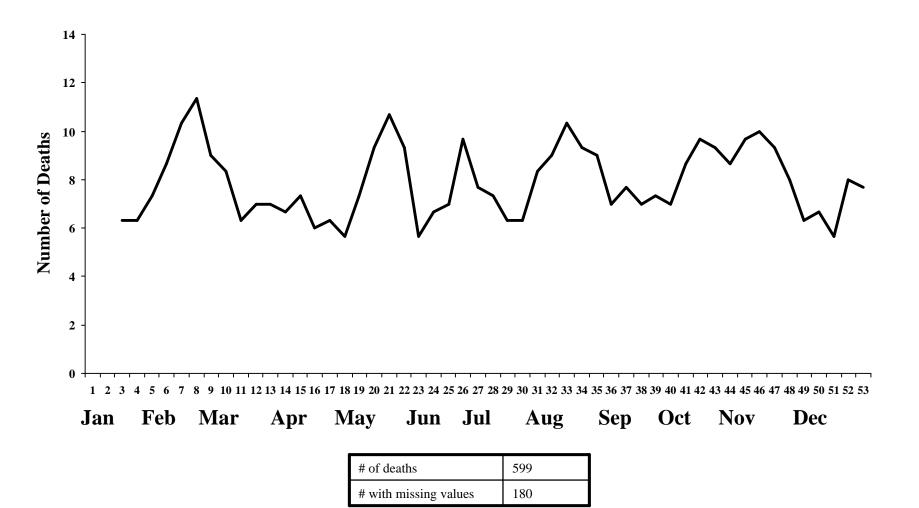
Violent Deaths by Time of Day







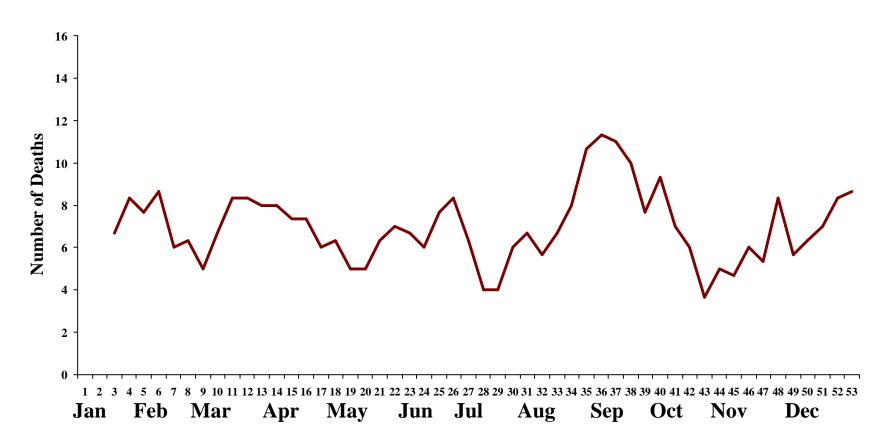
Suicide Deaths by Week Moving Average







Homicide Deaths by Week Moving Average



# of deaths	428
# with missing values	58





Homicide Deaths





Homicide Deaths by Mechanism Employed

	# of Incidents	% of Incidents	# of Death	% of Deaths
Firearm	238	58.5%	252	58.9%
Sharp instrument	76	18.7%	77	18.0%
Personal weapons	35	8.6%	35	8.2%
Hanging, strangulation, suffocation	16	3.9%	16	3.7%
Blunt instrument	9	2.2%	9	2.1%
Motor vehicle	8	2.0%	8	1.9%
Firearm & Other mechanisms	7	1.7%	9	2.1%
Shaking (shaken baby syndrome)	4	1.0%	4	0.9%
Fire or burns	3	0.7%	5	1.2%
Poisoning	2	0.5%	2	0.5%
Hanging, strangulation, suffocation & Other mechanisms	2	0.5%	2	0.5%
Other	4	1.0%	6	1.4%
Unknown	3	0.7%	3	0.7%





Homicide Deaths by Mechanism Employed and Gender

	Male (N)	Male (%)	Female (N)	Female (%)
Firearm	213	64.2%	39	40.6%
Sharp instrument	58	17.5%	19	19.8%
Personal weapons	27	8.1%	8	8.3%
Hanging, strangulation, suffocation	5	1.5%	11	11.5%
Blunt instrument	7	2.1%	2	2.1%
Motor vehicle	5	1.5%	3	3.1%
Firearm & Other mechanisms	7	2.1%	2	2.1%
Shaking (shaken baby syndrome)	2	0.6%	2	2.1%
Fire or burns	2	0.6%	3	3.1%
Poisoning	1	0.3%	1	1.0%
Hanging, strangulation, suffocation & Other mechanisms	2	0.6%	0	0%
Other	1	0.3%	5	5.2%
Unknown	2	0.6%	1	1.0%





Homicide Deaths by Mechanism Employed and Race/Ethnicity

N (Column Percentage)	Black	White	Hispanics	Asian	Other
Firearm	168 (68.6%)	34 (38.2%)	42 (54.5%)	1	1
Sharp instrument	39 (15.9%)	13 (14.6%)	21 (27.3%)	0	1
Personal weapons	10 (4.1%)	15 (16.9%)	8 (10.4%)	0	0
Hanging, strangulation, suffocation	5 (2.0%)	6 (6.7%)	4	1	0
Blunt instrument	4	3	0	2	0
Motor vehicle	3	4	1	0	0
Firearm & Other mechanisms	6 (2.5%)	3	0	0	0
Shaking (shaken baby syndrome)	2	2	0	0	0
Fire or burns	3	1	1	0	0
Poisoning	1	1	0	0	0
Hanging, strangulation, suffocation & Other mechanisms	1	1	0	0	0
Other	1	5 (5.6%)	0	0	0
Unknown	2	1	0	0	0





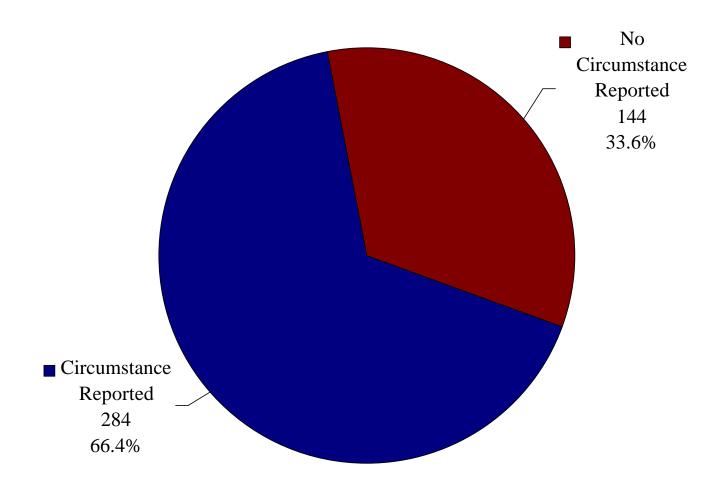
Homicide Deaths by Mechanism Employed and Age

N (Column Percentage)	Under 18	18 – 25	26 – 44	45 – 64	Over 64
Firearm	12 (35.3%)	83 (69.8%)	126 (65.3%)	28 (41.2%)	3 (21.4%)
Sharp instrument	3	22 (18.5%)	33 (17.1%)	17 (25.0%)	2 (14.3%)
Personal weapons	6 (17.7%)	6 (4.3%)	11 (6.4%)	11 (16.2%)	1
Hanging, strangulation, suffocation	1	3	9 (4.7%)	2	1
Blunt instrument	1	1	3	2	2 (14.3%)
Motor vehicle	0	0	4	4	0
Shaking (shaken baby syndrome)	4	0	0	0	0
Fire or burns	2	0	1	1	1
Firearm & Other mechanisms	0	2	3	1	3 (21.4%)
Poisoning	0	0	0	1	1
Hanging, strangulation, suffocation & Other mechanisms	1	1	0	0	0
Other	2	1	3	0	0
Unknown	2	0	0	1	0





Homicide Deaths by Circumstances







State Medical Examiner Reported Homicide Circumstances

Circumstance	#	% of homicide deaths with known circumstances (>5%)
Other argument, abuse, conflict	86	30.3%
Associated with another crime	62	21.8%
Intimate partner violence related	59	20.8%
Drug-related	40	14.2%
Gang related	21	7.4%
Brawl (mutual physical fight)	15	5.3%





Homicide Deaths by Injury Location and Age

	Street / Highway / Freeway		House/ Apartment		Other		Unknown		Total
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	
Under 18	7	20.6%	23	67.7%	2	5.9%	2	5.9%	34
18 – 24	66	55.5%	21	17.7%	25	21.0%	7	5.9%	119
25 – 44	90	46.6%	59	30.6%	32	16.6%	12	6.2%	193
45 – 64	16	23.5%	31	45.6%	14	20.6%	7	10.3%	68
Over 64	1	7.1%	10	71.4%	3	21.4%	0	0%	14
Total	180	42.1%	144	33.6%	76	17.8%	28	6.5%	428

^{* %}s are row percentages based on the total homicide deaths





Homicide Deaths at Work

	Homicide				
	# % of deaths				
At work	20	4.7%			
Other	408	95.3%			





Homicide Deaths by Category of Municipality*

	# of Deaths	Percent of Homicide Deaths
Urban areas	309	72.2%
Suburbs	78	18.2%
Rural areas	15	3.5%
Unknown	26	6.1%





^{*} New Jersey Department of Education Community Classifications Based on 2000 Census Data

Homicide Deaths by Gender and Category of Municipality*

	Urban Areas		Suburbs		Rural Areas	
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths
Male	257	83.2%	50	64.1%	9	60.0%
Female	52	16.8%	28	35.9%	6	40.0%





^{*} New Jersey Department of Education Community Classifications Based on 2000 Census Data

Homicide Deaths: Relationship between Victim and Suspect

	# of deaths	% of deaths
Immediate / extended family member	42	11.9%
Non-family known by victim	111	31.4%
Girlfriend or boyfriend (Current or Ex-)	31	8.8%
Stranger	59	16.7%
Victim was injured by law enforcement officer	7	2.0%
Other relationship	4	1.1%
Multiple different relationship	19	5.4%
Relationship unknown	81	22.9%
Total	354	

^{*}There are 481 suspects in 354 of 428 homicide deaths.





Homicide Deaths: Relationship between Victim and Suspect by Gender

	Male		Female		Total	
	N	%	N	%	N	%
Immediate / extended family member	17	6.3%	25	29.1%	42	11.9%
Non-family known by victim	97	36.2%	14	16.3%	111	31.4%
Girlfriend or boyfriend (Current or Ex-)	6	2.2%	25	29.1%	31	8.8%
Stranger	53	19.8%	6	7.0%	59	16.7%
Victim was injured by law enforcement officer	7	2.6%	0	0	7	2.0%
Other relationship	2	0.8%	2	2.3%	4	1.1%
Multiple different relationship	16	6.0%	3	3.5%	19	5.4%
Relationship unknown	70	26.1%	11	12.8%	81	22.9%
Total	268		86		354	

*There are 481 suspects in 354 of 428 homicide deaths.





Homicide Deaths: Relationship between Victim and Suspect by Age

	Under 18	18 -24	25 – 44	45 – 64	Over 64
Immediate / extended family member	12 (42.9%)	6 (6.1%)	13 (8.4%)	8 (13.3%)	3 (25.0%)
Non-family known by victim	2 (7.1%)	32 (32.3%)	52 (33.6%)	20 (33.3%)	5 (41.7%)
Girlfriend or boyfriend (Current or Ex-)	(3.6%)	5 (5.1%)	15 (9.7%)	9 (15.0%)	(8.3%)
Stranger	4 (14.3%)	27 (27.3%)	16 (10.3%)	11 (18.3%)	(8.3%)
Victim was injured by law enforcement officer	1	1	5 (3.2%)	0	0
Other relationship	1	0	3	0	0
Multiple different relationship	2 (7.1%)	9 (9.1%)	5 (3.2%)	1	2
Relationship unknown	5 (17.8%)	19 (19.2%)	46 (29.7%)	11 (18.3%)	0
Total	28	99	155	60	12

*There are 481 suspects in 354 of 428 homicide deaths.





Firearm Homicides by Gender

	Non-firearm		Fire	Total	
	# of Deaths	Percent	# of Percent Deaths		Deaths
Male	112	33.7%	220	66.7%	332
Female	55	57.3%	41	42.7%	96
Total	167		261		428





Firearm Homicides by Race/Ethnicity

	Non-Firearm		Fire	Total	
	# of Deaths	Percent	# of Deaths	Percent	Deaths
Black	71	29.0%	174	71.0%	225
White	52	58.4%	37	41.6%	89
Hispanics	35	45.5%	42	54.6%	77
Other	4	66.7%	2	33.3%	6
Total	162		255		417

^{* 11} missing values.





Firearm Homicides by Age

	Non-Firearm		Fire	Total	
	# of Deaths	Percent	# of Deaths	Percent	Deaths
Under 18	22	13.2%	12	4.6%	34
18 – 24	34	20.4%	85	32.6%	119
25 – 44	64	38.3%	129	49.4%	193
45 – 64	39	23.4%	29	11.1%	68
Over 64	8	4.8%	6	2.3%	14
Total	167		261		428





Firearm Homicide by Category of Municipality*

	Non-firearm		Firearm		Total
	# of Deaths	Percent	# of Deaths	Percent	Total Deaths
Urban Areas	106	34.3%	203	65.7%	309
Suburbs	43	55.1%	35	44.9%	78
Rural Areas	5	33.3%	10	66.7%	15
Unknown	13	50.0%	13	50.0%	26
Total	167		261		428

^{*} New Jersey Department of Education Community Classifications Based on 2000 Census Data

^{** %}s are row percentages based on the total homicide deaths





Suicide Deaths





Suicide Deaths by Mechanism Employed

	# of Incidents	% of Suicide Incidents
Hanging, strangulation, suffocation	208	34.7%
Firearm	175	29.2%
Poisoning	122	20.4%
Sharp instrument	21	3.5%
Fall	15	2.5%
Other transport, trains, planes, boats	14	2.3%
Drowning	12	2.0%
Poisoning & Other mechanisms	15	2.5%
Motor vehicle	6	1.0%
Fall & Drowning	2	0.3%
Other	9	1.5%





Suicide Deaths by Mechanism Employed and Gender

	Male (N)	Male (%)	Female (N)	Female (%)
Hanging, strangulation, suffocation	166	35.2%	41	32.3%
Firearm	162	34.4%	13	10.2%
Poisoning	71	15.1%	51	40.2%
Sharp instrument	18	3.8%	3	2.4%
Fall	12	2.6%	3	2.4%
Other transport, trains, planes, boats	9	1.9%	5	3.9%
Drowning	9	1.9%	3	2.4%
Poisoning & Other mechanisms	10	2.1%	5	3.9%
Motor vehicle	4	0.9%	2	1.6%
Fall & Drowning	2	0.4%	0	0%
Other	8	1.7%	1	0.8%





Suicide Deaths by Mechanism Employed and Race/Ethnicity

N (Column Percentage)	Black	White	Hispanics	Asian	Other
Hanging, strangulation, suffocation	12 (24.5%)	151 (32.8%)	27 (62.8%)	8 (50.0%)	1
Firearm	15 (30.6%)	141 (30.6%)	11 (25.6%)	0	0
Poisoning	9 (18.4%)	99 (21.5%)	2	5 (31.3%)	2
Sharp instrument	1	19 (4.1%)	0	1	0
Fall	3	9 (2.0%)	2	0	0
Other transport, trains, planes, boats	2	10 (2.2%)	0	1	0
Drowning	3	7 (1.5%)	1	0	0
Poisoning & Other mechanisms	1	11 (2.4%)	0	1	0
Motor vehicle	0	6 (1.3%)	0	0	0
Fall & Drowning	0	2	0	0	0
Other	2	5 (1.1%)	0	0	0





Suicide Deaths by Mechanism Employed and Age

N (Column Percentage)	Under 18	18 – 25	26 – 44	45 – 64	Over 64
Hanging, strangulation, suffocation	11 (91.7%)	29 (58.0%)	77 (35.8%)	60 (26.9%)	29 (29.9%)
Firearm	0	13 (26.0%)	51 (23.7%)	67 (30.0%)	44 (45.4%)
Poisoning	0	4 (8.0%)	46 (21.4%)	59 (26.5%)	13 (13.4%)
Sharp instrument	0	1	6 (2.8%)	11 (4.9%)	3
Fall	0	1	5 (2.4%)	6 (2.7%)	3
Other transport, trains, planes, boats	0	1	7 (3.4%)	6 (2.7%)	0
Drowning	0	1	7 (3.4%)	3	1
Poisoning & Other mechanisms	1	0	9 (4.4%)	5 (2.2%)	0
Motor vehicle	0	0	2	3	1
Fall & Drowning	0	0	1	0	1
Other	0	0	4	3	2





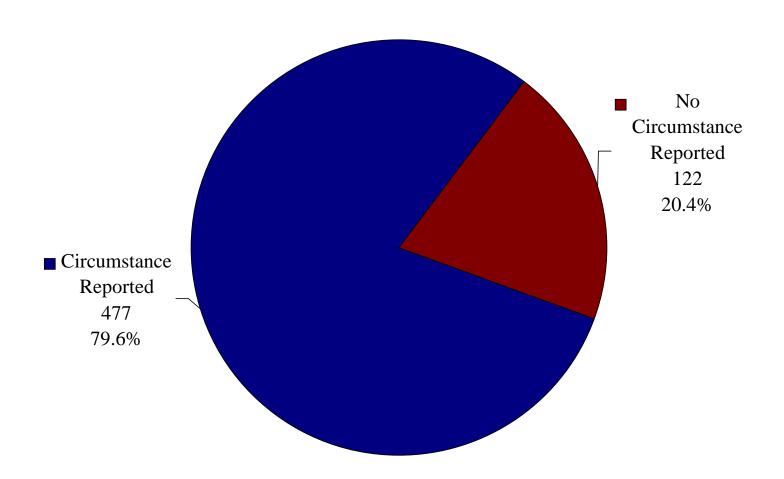
Type of Poisons Used in Suicide Deaths by Gender

	Male (N)	Male (%)	Female (N)	Female (%)
Street / recreational drugs	4	6.0%	3	5.9%
Alcohol	2	3.0%	0	0%
Pharmaceuticals – prescription	17	25.4%	24	47.1%
Pharmaceuticals – over-the-counter	4	6.0%	1	2.0%
Carbon monoxide or other gas, vapor	19	28.4%	3	5.9%
Combination of poisons	18	26.9%	17	33.3%
Unknown	0	0%	1	2.0%
Total	67		51	





Suicide Deaths by Circumstances







State Medical Examiner Reported Suicide Circumstances

Circumstance	#	% of suicide deaths with known circumstances (>10%)
Mental Health Problem	203	42.6%
Current Depressed Mood	198	41.5%
Suicide Note	177	37.1%
Current Treatment for Mental Illness	161	33.8%
Intimate Partner Problem	122	25.6%
Physical Health Problem	111	23.4%
Disclosed Intent to Commit Suicide	104	21.8%
History of Suicide Attempts	99	20.8%
Crisis in the Past 2 Weeks	91	19.1%
Alcohol Dependence	82	17.2%
Job Problem	60	12.6%
Other Substance Dependence or Abuse	51	10.7%





Selected State Medical Examiner Suicide Circumstances by Gender

		depressed ood		Mental health problem Current treatment for mental illness		Current treatment for mental illness	
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	Total
Male	152	40.4%	136	36.2%	105	27.9%	376
Female	46	45.5%	67	66.3%	56	55.4%	101
Total	198	41.5%	203	42.6%	161	33.8%	477

st %s are row percentages based on the total suicide deaths with known circumstances





Selected State Medical Examiner Suicide Circumstances By Age

		Current depressed mood		Mental health problem		Current treatment for mental illness		
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	Total	
Under 18	5	55.6%	6	66.7%	5	55.6%	9	
18 – 24	13	34.2%	13	34.2%	9	23.7%	38	
25 – 44	73	40.3%	75	41.4%	56	30.9%	181	
45 – 64	68	39.1%	80	46.0%	67	38.5%	174	
Over 64	38	51.4%	29	39.2%	24	32.4%	74	
Unknown	1	100.0%	0	0%	0	0%	1	
Total	198	41.5%	203	42.6%	161	33.8%	477	

^{* %}s are row percentages based on the total suicide deaths with known circumstances





State Medical Examiner Reported Suicide Circumstances: Substance Use by Gender

	Alcohol and/or	Total	
	# of Deaths	% of Deaths	
Male	88	23.4%	276
Female	23	22.8%	101
Total	111	23.3%	477

st %s are row percentages based on the total suicide deaths with known circumstances





State Medical Examiner Reported Suicide Circumstances: Substance Use by Age

	Alcohol and/or Su	Total	
	# of Deaths	% of Deaths	Total
Under 18	4	44.4%	9
18 – 24	6	15.8%	38
25 – 44	61	33.7%	181
45 – 64	37	21.3%	174
Over 64	3	4.1%	74
Unknown	0	0%	1
Total	111	23.3%	477

^{* %}s are row percentages based on the total suicide deaths with known circumstances





Selected State Medical Examiner Suicide Circumstances by Gender

	Male	Female	Total
Suicide Note	134 (35.6%)	43 (42.6%)	177 (37.1%)
Intimate Partner Problem	103 (27.4%)	19 (18.8%)	122 (25.6%)
Physical Health Problem	84 (22.3%)	27 (26.7%)	111 (23.3%)
Disclosed Intent to Commit Suicide	78 (20.7%)	26 (25.7%)	104 (21.8%)
History of Suicide Attempts	66 (17.6%)	33 (32.7%)	99 (20.8%)
Crisis in the Past 2 Weeks	77 (20.5%)	14 (13.9%)	91 (19.1%)
Job Problem	52 (13.8%)	8 (7.9%)	60 (12.6%)





Selected State Medical Examiner Suicide Circumstances by Age

	Under 18	18 – 24	25 – 44	45 – 64	Over 64
Suicide Note	2 (22.2%)	11 (28.9%)	64 (35.4%)	69 (39.7%)	30 (40.5%)
Intimate Partner Problem	5 (55.6%)	7 (18.4%)	71 (39.2%)	35 (20.1%)	3 (4.1%)
Physical Health Problem	0	1 (2.6%)	19 (10.5%)	45 (25.9%)	46 (62.2%)
Disclosed Intent to Commit Suicide	3 (33.3%)	9 (23.7%)	48 (26.5%)	30 (17.2%)	14 (18.9%)
History of Suicide Attempts	3 (33.3%)	9 (23.7%)	45 (24.9%)	34 (19.5%)	8 (10.8%)
Crisis in the Past 2 Weeks	2 (22.2%)	11 (28.9%)	50 (27.6%)	26 (14.9%)	2 (2.7%)
Job Problem	0	4 (10.5%)	29 (16.0%)	26 (14.9%)	1 (1.4%)





Suicide Deaths by Injury Location and Age

	House/ Apartment		Other		Unknown		Total
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths	1 3001
Under 18	10	83.3%	1	8.3%	1	8.3%	12
18 – 24	28	56.0%	21	42.0%	1	2.0%	50
25 – 44	137	63.7%	57	26.5%	21	9.8%	215
45 – 64	150	46.3%	49	22.0%	24	10.8%	233
Over 64	79	81.4%	12	12.4%	6	6.2%	97
Unknown	1	50.0%	1	50.0%	0	0%	2
Total	405	67.6%	141	23.5%	53	8.9%	599

^{* %}s are row percentages based on the total suicide deaths





Suicide Deaths at Work

	Suicide			
	#	% of deaths		
At work	15	2.5%		
Other	584	97.5%		





Suicide Deaths by Category of Municipality*

	# of Deaths	Percent of Suicide Deaths		
Urban areas	126	21.0%		
Suburbs	317	52.9%		
Rural areas	84	14.0%		
Unknown	72	12.0%		





^{*} New Jersey Department of Education Community Classifications Based on 2000 Census Data

Suicide Deaths by Gender and Category of Municipality*

	Urban		Suburbs		Rural Areas	
	# of Deaths	% of Deaths	# of Deaths	% of Deaths	# of Deaths	% of Deaths
Male	101	80.2%	257	81.1%	67	79.8%
Female	25	19.8%	60	18.9%	17	20.2%

* New Jersey Department of Education Community Classifications Based on 2000 Census Data



